Video Scene Category Rating Structure

100

Code	Description	None	Implied	Explicit	Graphic (104)
110	Profanity	1	2	3	4
130	Violence	1	2	3	4
135	Bloodshed	1	2	3	4
150	Monsters	1	2	3	4
170	Nudity	1	2	3	4
175	Sex	1	2	3 (106)	4

(102)

FIG. 1A

Video Scene Element Rating Structure

200

Code	Description	None	Minimal	Expanded	Extensive (204)
210	Character	1	2	3	4
220	Location	1	2	3	4
230	Time	1	2	3	4
340	Detail	1	2	3	4
420	Expertise	1	2	3 (206)	4

(202)

FIG. 1B

Video Scene Inclusion Rating Structure

300

Code	Description	Highlight	Summary	Condensed	Detailed
610	Inclusion	1	2	3	4

(302)

FIG. 1C

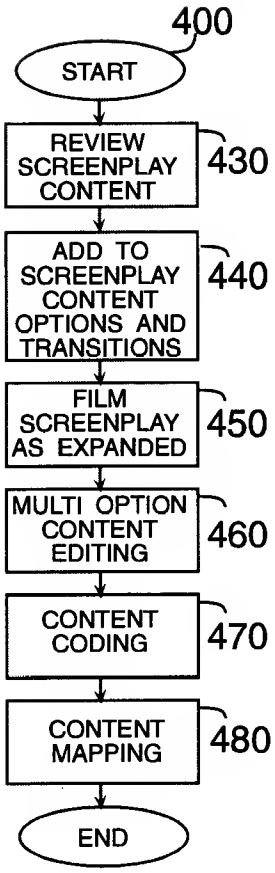
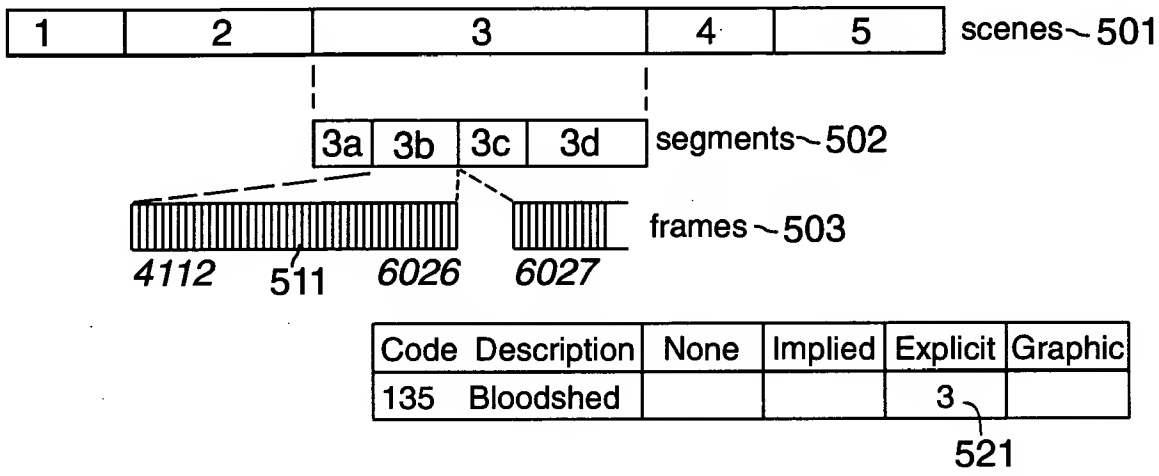
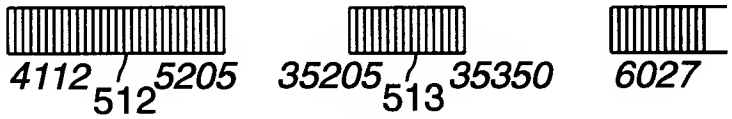

400
START
REVIEW SCREENPLAY CONTENT
430
ADD TO SCREENPLAY CONTENT OPTIONS AND TRANSITIONS
440
FILM SCREENPLAY AS EXPANDED
450
MULTI OPTION CONTENT EDITING
460
CONTENT CODING
470
CONTENT MAPPING
480
END

FIG. 2



Code	Description	None	Implied	Explicit	Graphic
135	Bloodshed			3	

521



Code	Description	None	Implied	Explicit	Graphic
135	Bloodshed	1			

522

Code	Description	None	Implied	Explicit	Graphic
135	Bloodshed				4

523

FIG. 3

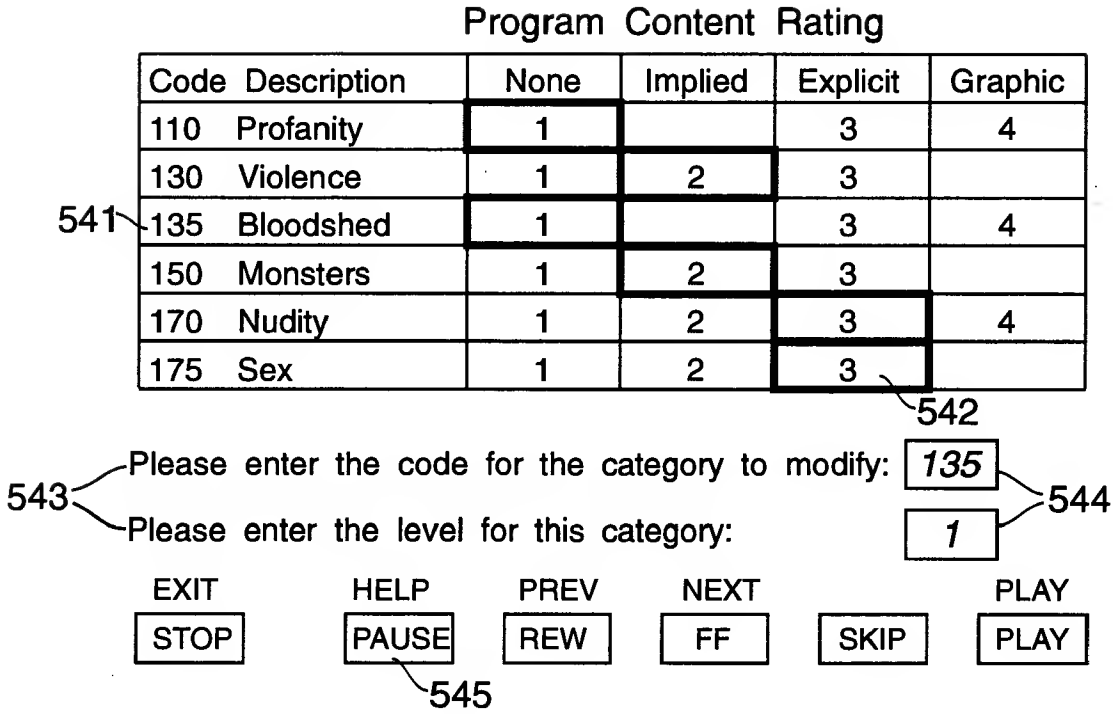

Program Content Rating
Code Description
None
Implied
Explicit
Graphic
110 Profanity
130 Violence
135 Bloodshed
150 Monsters
170 Nudity
175 Sex
541
542
543
Please enter the code for the category to modify:
135
544
Please enter the level for this category:
1
EXIT
STOP
HELP
PAUSE
PREV
REW
NEXT
FF
SKIP
PLAY
PLAY
545

FIG. 4

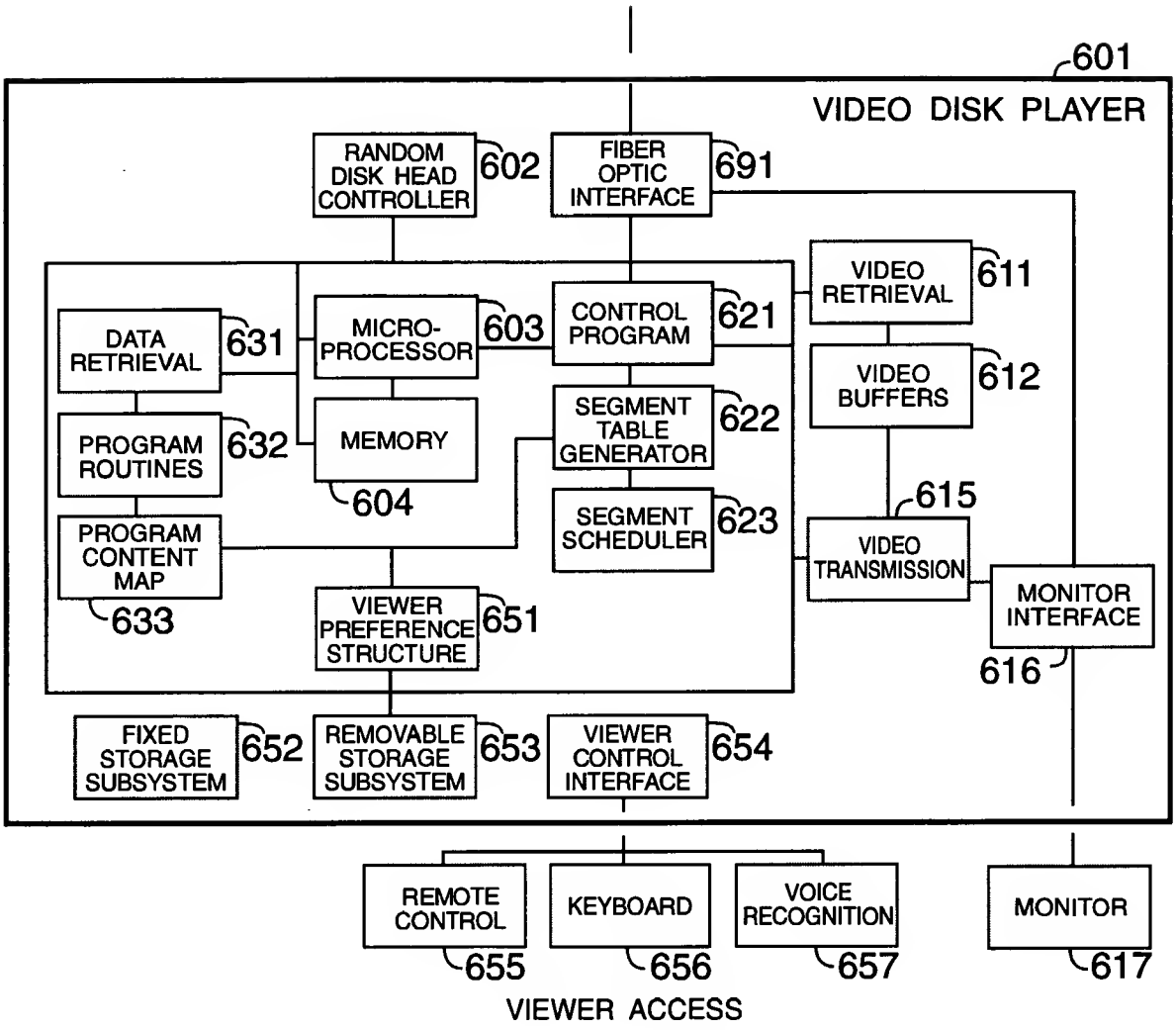

601
VIDEO DISK PLAYER
RANDOM DISK HEAD CONTROLLER
602
FIBER OPTIC INTERFACE
691
VIDEO RETRIEVAL
611
DATA RETRIEVAL
631
MICRO-PROCESSOR
603
CONTROL PROGRAM
621
VIDEO BUFFERS
612
PROGRAM ROUTINES
632
MEMORY
604
SEGMENT TABLE GENERATOR
622
615
PROGRAM CONTENT MAP
633
SEGMENT SCHEDULER
623
VIDEO TRANSMISSION
MONITOR INTERFACE
616
VIEWER PREFERENCE STRUCTURE
651
FIXED STORAGE SUBSYSTEM
652
REMOVABLE STORAGE SUBSYSTEM
653
VIEWER CONTROL INTERFACE
654
REMOTE CONTROL
655
KEYBOARD
656
VOICE RECOGNITION
657
MONITOR
617
VIEWER ACCESS

FIG. 5

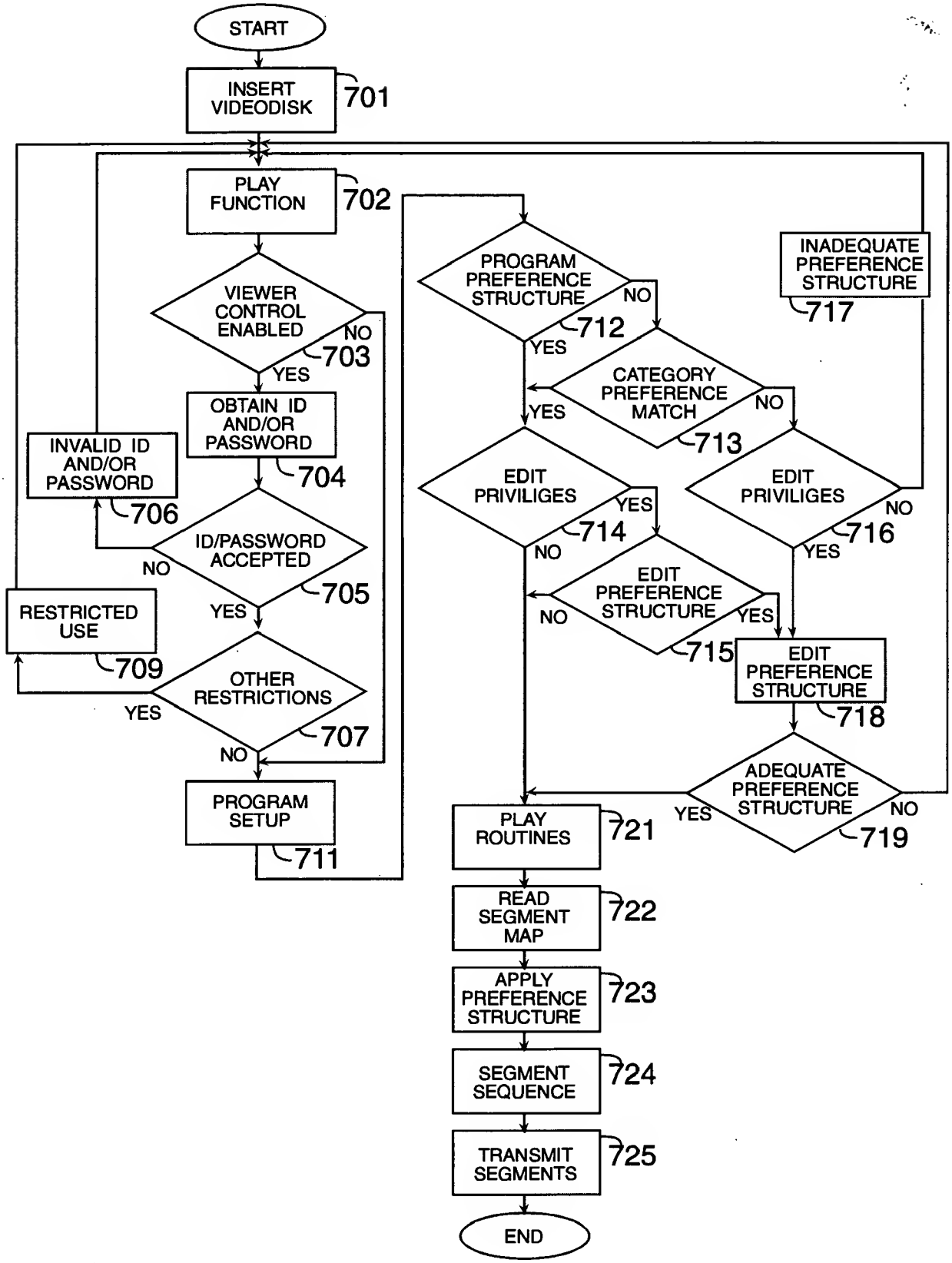

START
INSERT VIDEODISK
701
PLAY FUNCTION
702
VIEWER CONTROL ENABLED
NO
703
YES
OBTAIN ID AND/OR PASSWORD
704
INVALID ID AND/OR PASSWORD
706
ID/PASSWORD ACCEPTED
NO
705
YES
RESTRICTED USE
709
OTHER RESTRICTIONS
YES
707
NO
PROGRAM SETUP
711
PROGRAM PREFERENCE STRUCTURE
NO
712
YES
INADEQUATE PREFERENCE STRUCTURE
717
CATEGORY PREFERENCE MATCH
YES
NO
713
EDIT PRIVILIGES
YES
714
NO
EDIT PRIVILIGES
NO
716
YES
EDIT PREFERENCE STRUCTURE
NO
YES
715
EDIT PREFERENCE STRUCTURE
718
ADEQUATE PREFERENCE STRUCTURE
YES
NO
719
PLAY ROUTINES
721
READ SEGMENT MAP
722
APPLY PREFERENCE STRUCTURE
723
SEGMENT SEQUENCE
724
TRANSMIT SEGMENTS
725
END

FIG. 6

Video Scene Category Rating Structure 100

Code	Description	None	Implied	Explicit	Graphic 104
110	Profanity	1	2	3	4
102 130	Violence	1	2	3	4
135	Bloodshed	1	2	3	4
150	Monsters	1	2	3	4
170	Nudity	1	2	3	4
175	Sex	1	2	3 106	4

FIG. 1A

Video Scene Element Rating Structure 200

Code	Description	None	Minimal	Expanded	Extensive 204
202 210	Character	1	2	3	4
220	Location	1	2	3	4
230	Time	1	2	3	4
340	Detail	1	2	3	4
420	Expertise	1	2	3 206	4

FIG. 1B

Video Scene Inclusion Rating Structure 300

Code	Description	Highlight	Summary	Condensed	Detailed
302 610	Inclusion	1	2	3	4

FIG. 1C

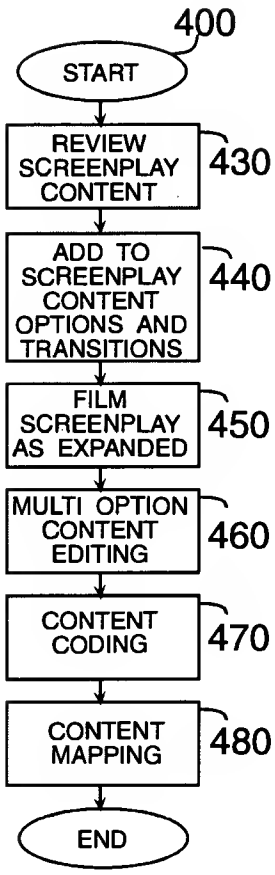
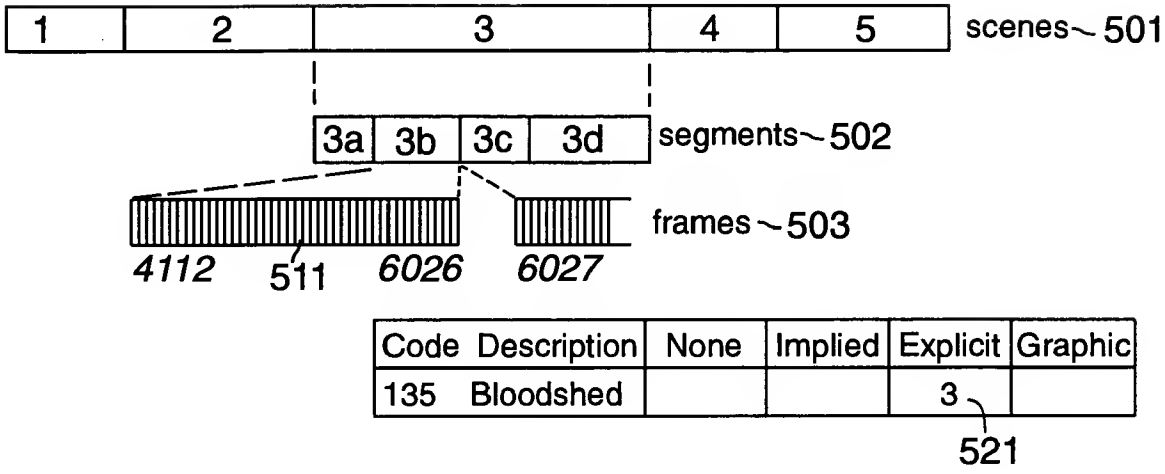
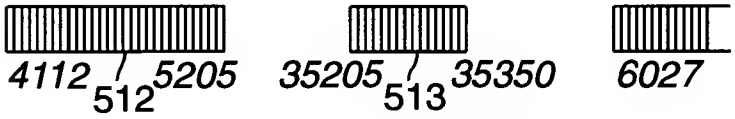

400
START
REVIEW SCREENPLAY CONTENT
430
ADD TO SCREENPLAY CONTENT OPTIONS AND TRANSITIONS
440
FILM SCREENPLAY AS EXPANDED
450
MULTI OPTION CONTENT EDITING
460
CONTENT CODING
470
CONTENT MAPPING
480
END

FIG. 2



Code	Description	None	Implied	Explicit	Graphic
135	Bloodshed			3	

521



Code	Description	None	Implied	Explicit	Graphic
135	Bloodshed	1			

522

Code	Description	None	Implied	Explicit	Graphic
135	Bloodshed				4

523

FIG. 3

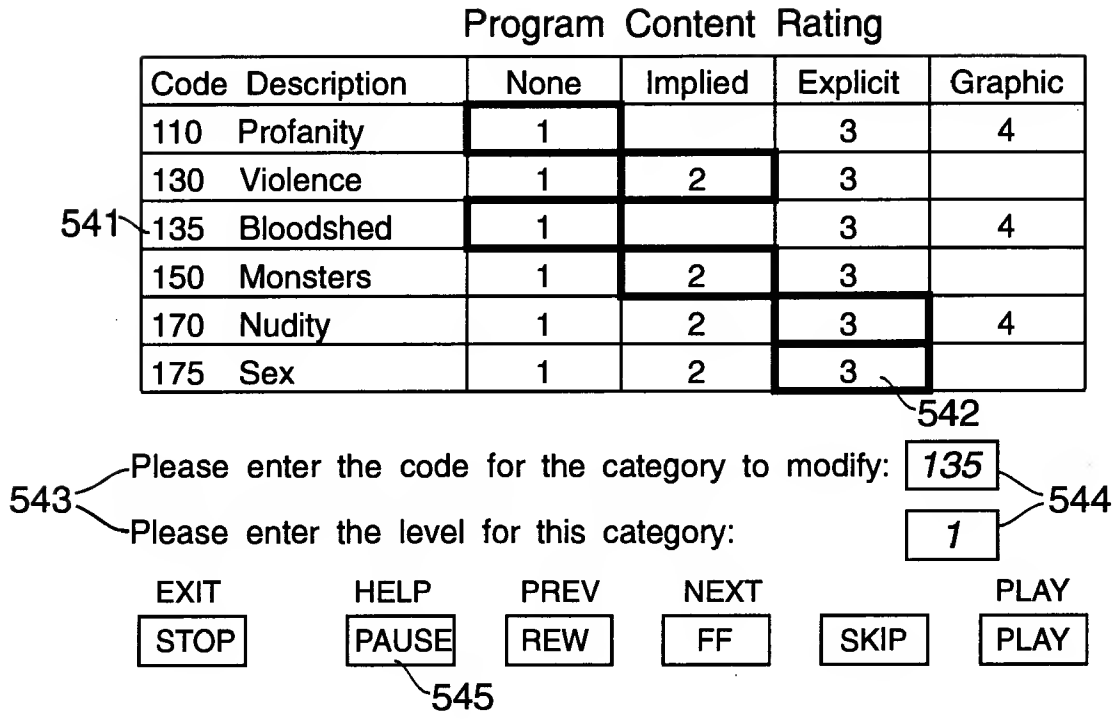

Program Content Rating
Code Description
None
Implied
Explicit
Graphic
110 Profanity
130 Violence
135 Bloodshed
150 Monsters
170 Nudity
175 Sex
541
542
543
Please enter the code for the category to modify: 135
Please enter the level for this category: 1
544
EXIT
STOP
HELP
PAUSE
PREV
REW
NEXT
FF
SKIP
PLAY
PLAY
545

FIG. 4

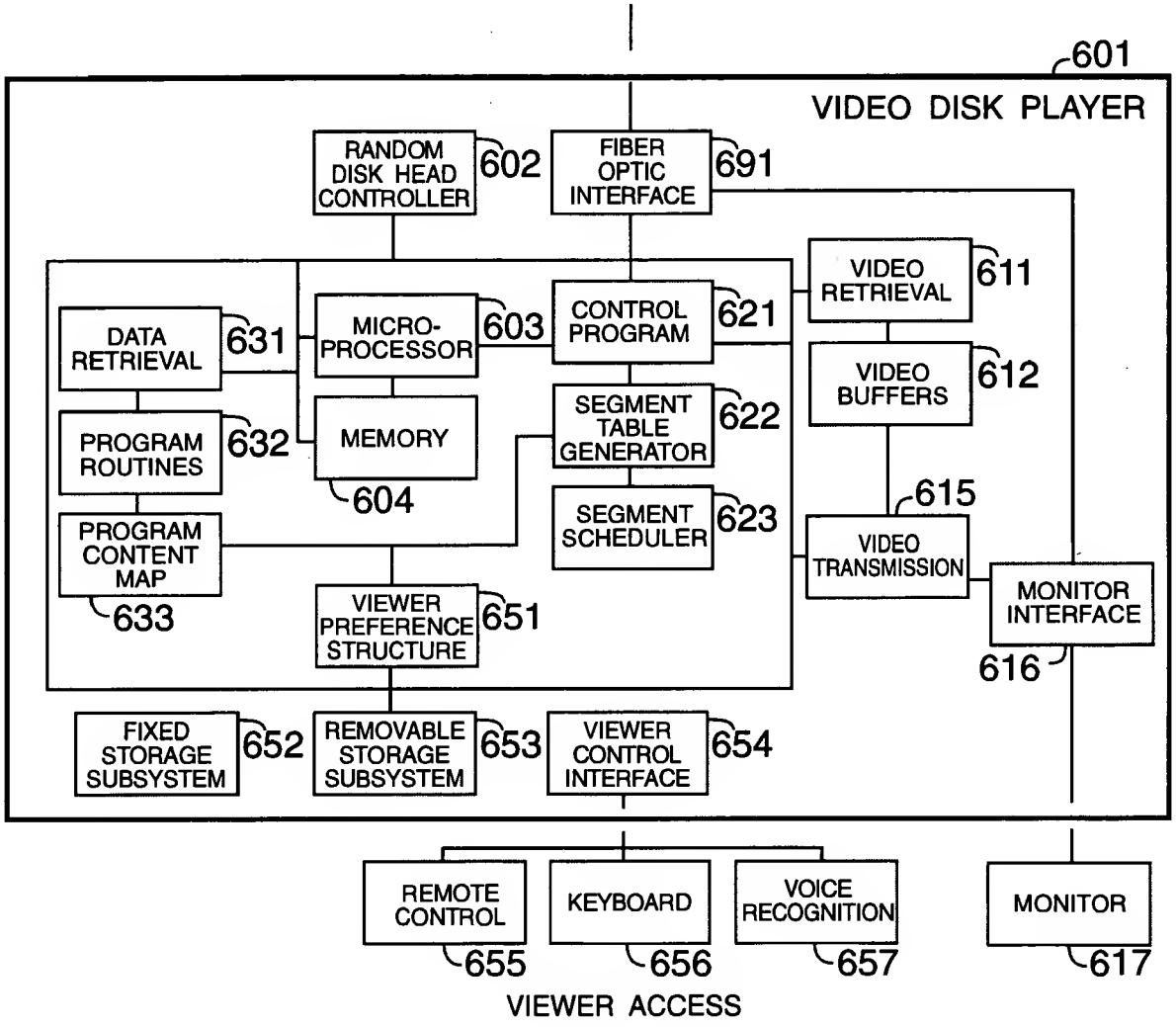

601
VIDEO DISK PLAYER
RANDOM DISK HEAD CONTROLLER
602
FIBER OPTIC INTERFACE
691
VIDEO RETRIEVAL
611
DATA RETRIEVAL
631
MICRO-PROCESSOR
603
CONTROL PROGRAM
621
VIDEO BUFFERS
612
PROGRAM ROUTINES
632
MEMORY
604
SEGMENT TABLE GENERATOR
622
615
PROGRAM CONTENT MAP
633
SEGMENT SCHEDULER
623
VIDEO TRANSMISSION
MONITOR INTERFACE
616
VIEWER PREFERENCE STRUCTURE
651
FIXED STORAGE SUBSYSTEM
652
REMOVABLE STORAGE SUBSYSTEM
653
VIEWER CONTROL INTERFACE
654
REMOTE CONTROL
655
KEYBOARD
656
VOICE RECOGNITION
657
MONITOR
617
VIEWER ACCESS

FIG. 5

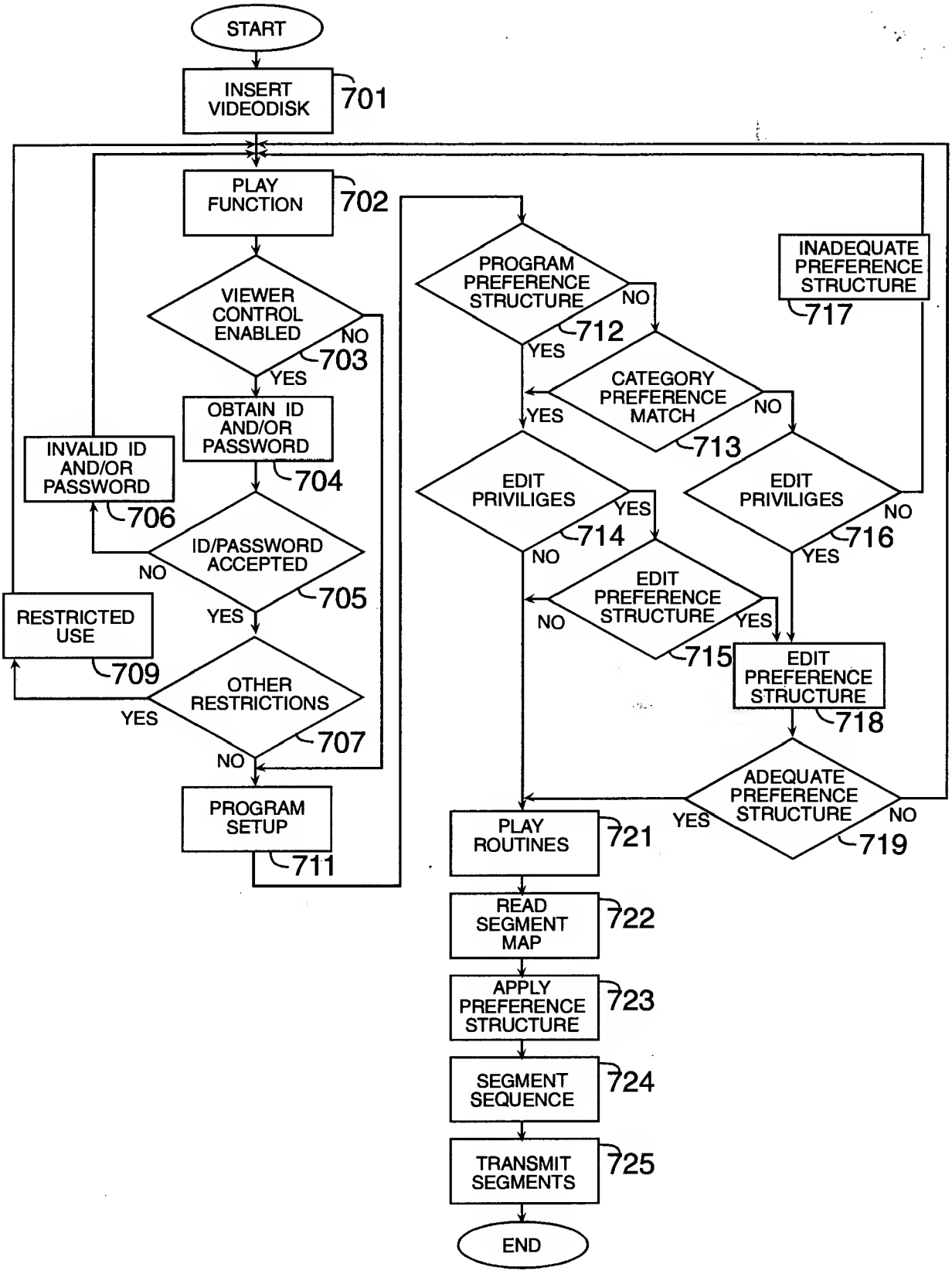

START
INSERT VIDEODISK
701
PLAY FUNCTION
702
VIEWER CONTROL ENABLED
NO
703
YES
OBTAIN ID AND/OR PASSWORD
704
INVALID ID AND/OR PASSWORD
706
ID/PASSWORD ACCEPTED
NO
705
YES
RESTRICTED USE
709
OTHER RESTRICTIONS
YES
707
NO
PROGRAM SETUP
711
PROGRAM PREFERENCE STRUCTURE
NO
712
YES
INADEQUATE PREFERENCE STRUCTURE
717
CATEGORY PREFERENCE MATCH
YES
NO
713
EDIT PRIVILIGES
YES
714
NO
EDIT PRIVILIGES
NO
716
YES
EDIT PREFERENCE STRUCTURE
NO
YES
715
EDIT PREFERENCE STRUCTURE
718
ADEQUATE PREFERENCE STRUCTURE
YES
NO
719
PLAY ROUTINES
721
READ SEGMENT MAP
722
APPLY PREFERENCE STRUCTURE
723
SEGMENT SEQUENCE
724
TRANSMIT SEGMENTS
725
END

FIG. 6

Video Scene Category Rating Structure 100

Code	Description	None	Implied	Explicit	Graphic 104
110	Profanity	1	2	3	4
102 130	Violence	1	2	3	4
135	Bloodshed	1	2	3	4
150	Monsters	1	2	3	4
170	Nudity	1	2	3	4
175	Sex	1	2	3 106	4

FIG. 1A

Video Scene Element Rating Structure 200

Code	Description	None	Minimal	Expanded	Extensive 204
202 210	Character	1	2	3	4
220	Location	1	2	3	4
230	Time	1	2	3	4
340	Detail	1	2	3	4
420	Expertise	1	2	3 206	4

FIG. 1B

Video Scene Inclusion Rating Structure 300

Code	Description	Highlight	Summary	Condensed	Detailed
302 610	Inclusion	1	2	3	4

FIG. 1C

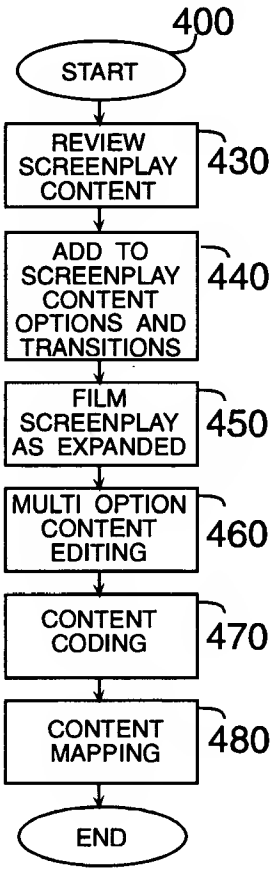

400
START
REVIEW SCREENPLAY CONTENT
430
ADD TO SCREENPLAY CONTENT OPTIONS AND TRANSITIONS
440
FILM SCREENPLAY AS EXPANDED
450
MULTI OPTION CONTENT EDITING
460
CONTENT CODING
470
CONTENT MAPPING
480
END

FIG. 2

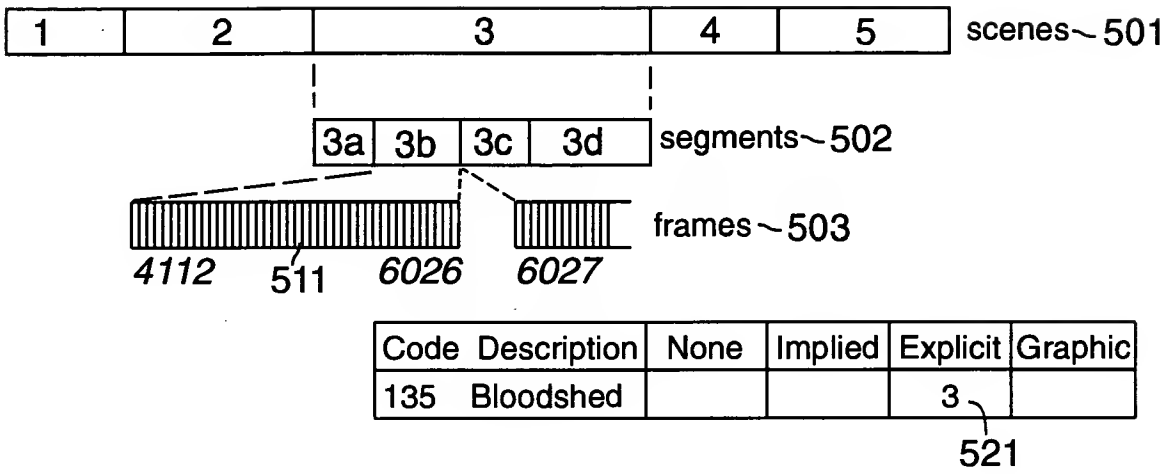

1
2
3
4
5
scenes 501
3a
3b
3c
3d
segments 502
frames 503
4112
511
6026
6027
Code Description
None
Implied
Explicit
Graphic
135 Bloodshed
3
521
4112
5205
512
35205
35350
513
6027
Code Description
None
Implied
Explicit
Graphic
135 Bloodshed
1
522
4112
5109
514
35351
38975
516
5175
6026
515
6027
Code Description
None
Implied
Explicit
Graphic
135 Bloodshed
4
523

FIG. 3

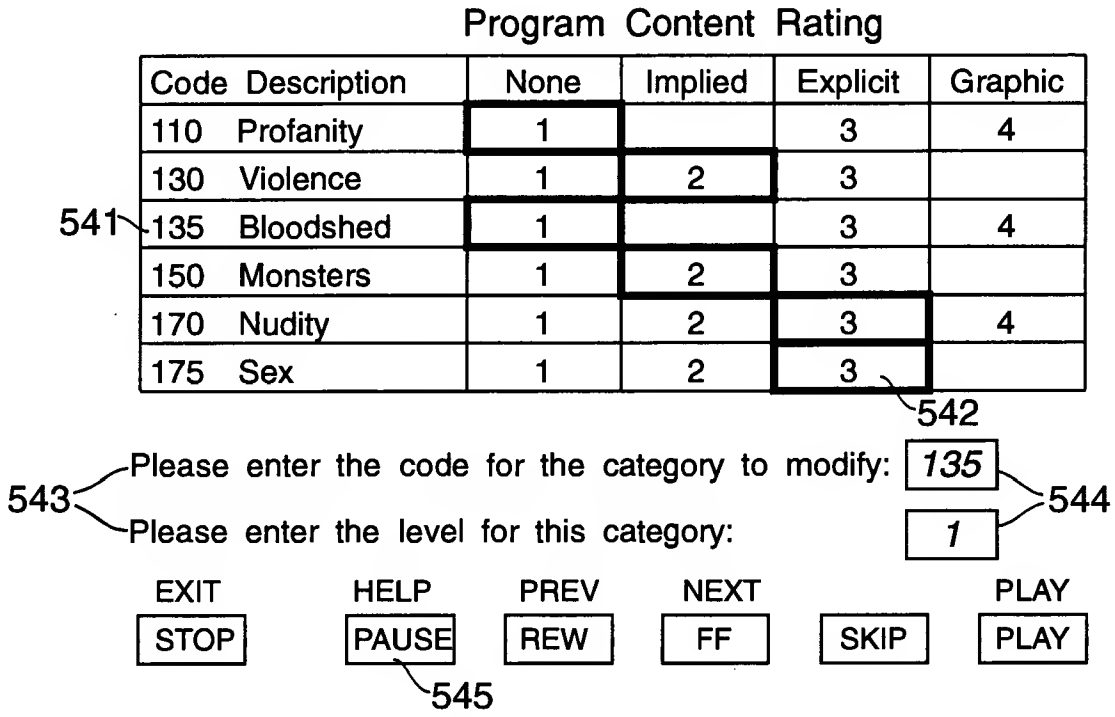

Program Content Rating
Code Description
None
Implied
Explicit
Graphic
110 Profanity
130 Violence
135 Bloodshed
150 Monsters
170 Nudity
175 Sex
541
542
543
Please enter the code for the category to modify:
135
544
Please enter the level for this category:
1
EXIT
STOP
HELP
PAUSE
545
PREV
REW
NEXT
FF
SKIP
PLAY
PLAY

FIG. 4

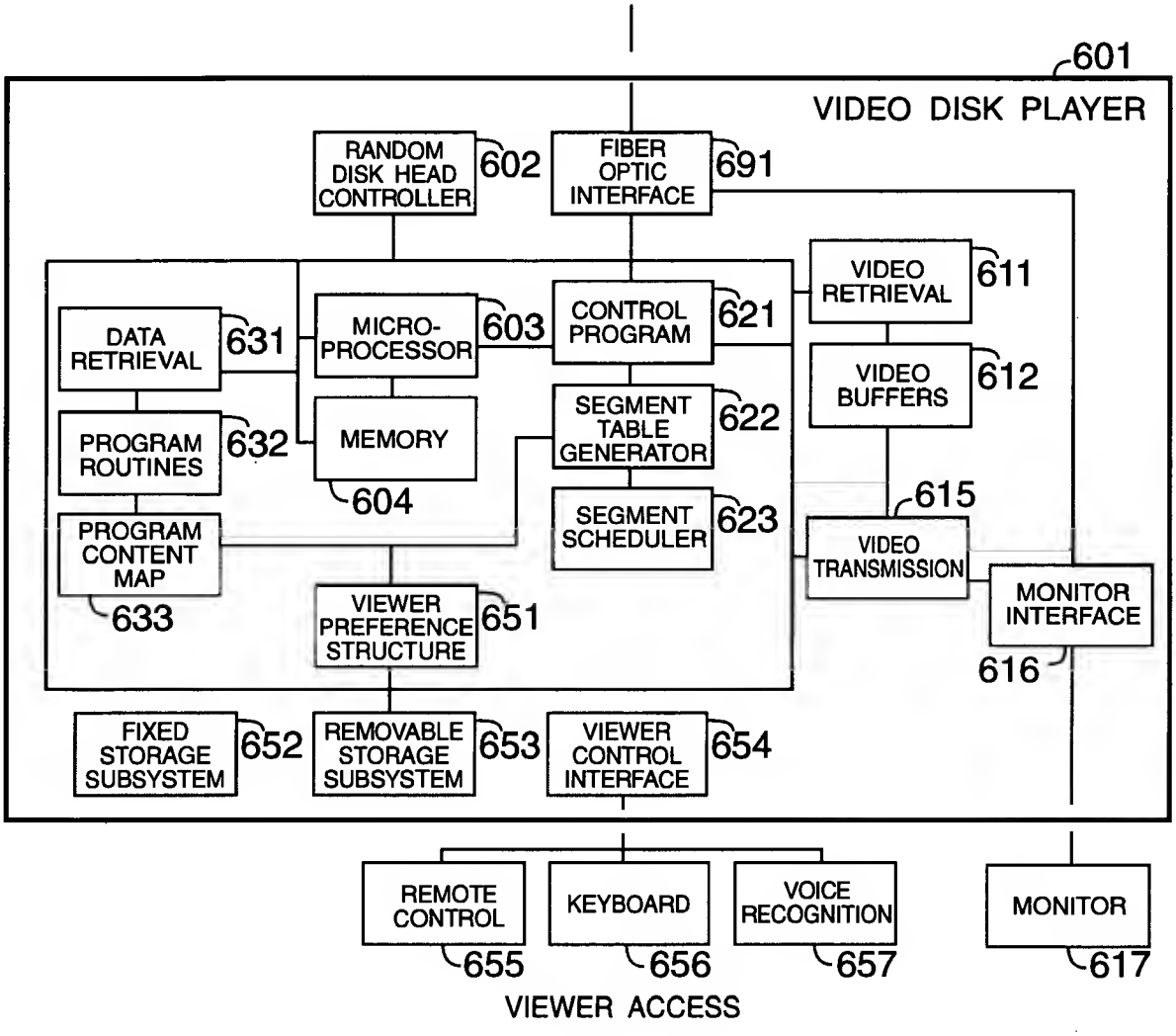

601
VIDEO DISK PLAYER
RANDOM DISK HEAD CONTROLLER
602
FIBER OPTIC INTERFACE
691
VIDEO RETRIEVAL
611
DATA RETRIEVAL
631
MICRO-PROCESSOR
603
CONTROL PROGRAM
621
VIDEO BUFFERS
612
PROGRAM ROUTINES
632
MEMORY
604
SEGMENT TABLE GENERATOR
622
615
PROGRAM CONTENT MAP
633
SEGMENT SCHEDULER
623
VIDEO TRANSMISSION
MONITOR INTERFACE
616
VIEWER PREFERENCE STRUCTURE
651
FIXED STORAGE SUBSYSTEM
652
REMOVABLE STORAGE SUBSYSTEM
653
VIEWER CONTROL INTERFACE
654
REMOTE CONTROL
655
KEYBOARD
656
VOICE RECOGNITION
657
MONITOR
617
VIEWER ACCESS

FIG. 5

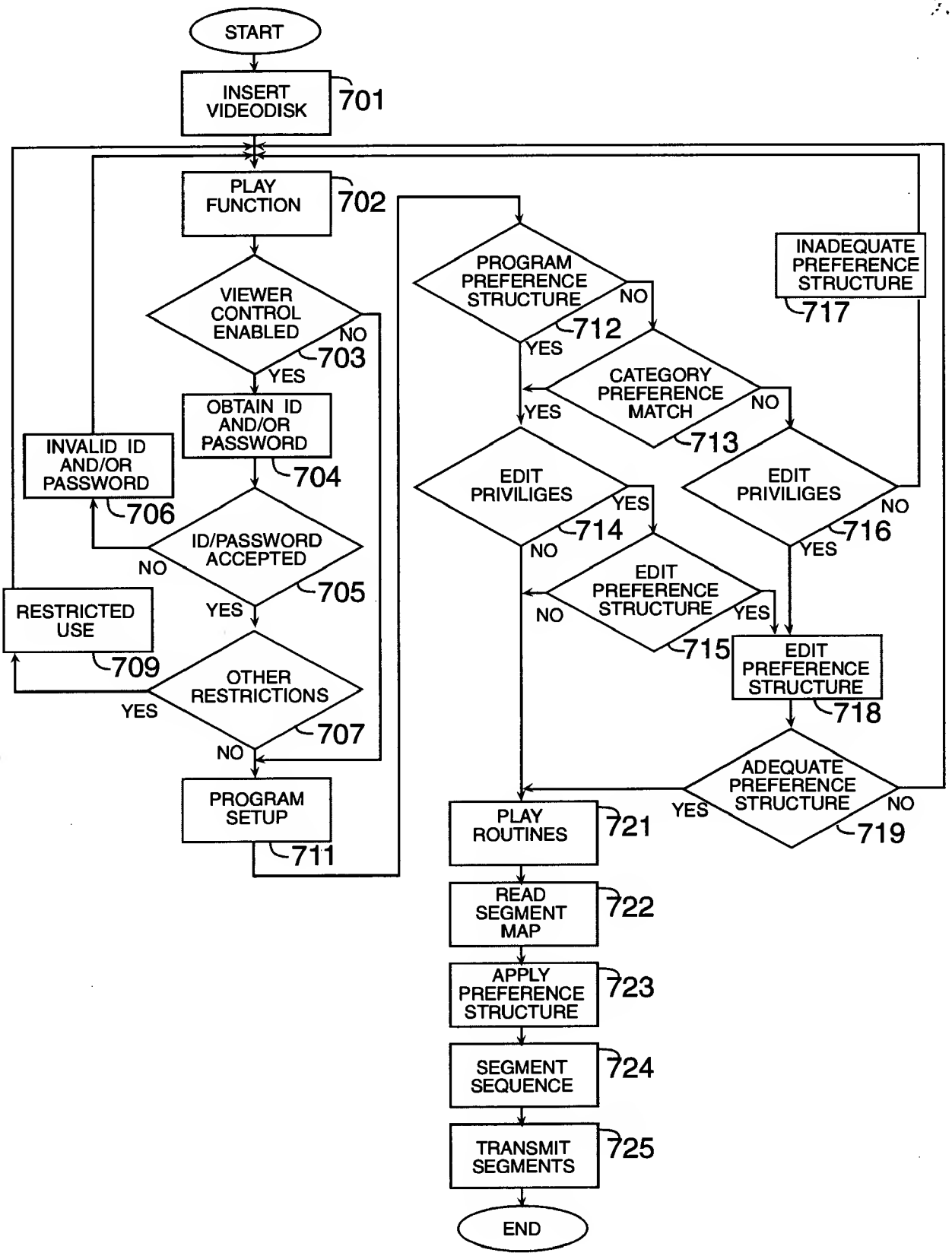

START
INSERT VIDEODISK
701
PLAY FUNCTION
702
VIEWER CONTROL ENABLED
NO
703
YES
OBTAIN ID AND/OR PASSWORD
704
INVALID ID AND/OR PASSWORD
706
ID/PASSWORD ACCEPTED
NO
705
YES
RESTRICTED USE
709
OTHER RESTRICTIONS
YES
707
NO
PROGRAM SETUP
711
PROGRAM PREFERENCE STRUCTURE
NO
712
YES
INADEQUATE PREFERENCE STRUCTURE
717
CATEGORY PREFERENCE MATCH
YES
NO
713
EDIT PRIVILIGES
YES
714
NO
EDIT PRIVILIGES
NO
716
YES
EDIT PREFERENCE STRUCTURE
NO
YES
715
EDIT PREFERENCE STRUCTURE
718
ADEQUATE PREFERENCE STRUCTURE
YES
NO
719
PLAY ROUTINES
721
READ SEGMENT MAP
722
APPLY PREFERENCE STRUCTURE
723
SEGMENT SEQUENCE
724
TRANSMIT SEGMENTS
725
END

FIG. 6